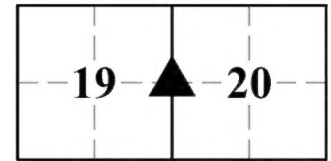


MONUMENT RECORD

Corner ID: **VanBu_E15**

Quarter Corner

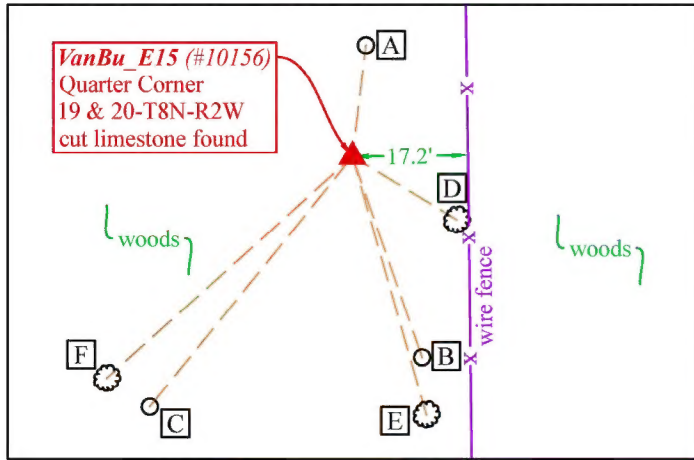
Sections 19 & 20 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
4" x 4" cut limestone with chiseled "+" on top found 7" tall.

GEODETIC COORDINATES: Northing: 1408825.95, Easting: 3071116.09

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 6°52'38" E	16.70'	Rebarlite with Monroe County cap set flush
B	S 19°10'31" E	31.56'	Rebarlite with Monroe County cap set flush
C	S 39°3'51" W	47.86'	Rebarlite with Monroe County cap set flush
D	S 59° E	18.1'	Monroe County Survey Marker sign found 4.2 feet tall (measured to lower nail) on the southwest side of a 23" dbh black gum
E	S 16° E	39.9'	28" dbh tulip poplar measured to a point on the west side 1.6 feet above grade
F	S 48° W	49.2'	24" dbh double black gum (diameter is of the larger trunk) measured to a point on the southeast side 2 feet above grade
G	S 0°39'32" E	275.23'	5/8" rebar with yellow cap stamped "GRAHAM PC S000014" found flush 17.3 feet west of a north/south fence (not depicted above)
H	N 1°32'49" E	381.13'	3/8" rebar found flush next to a t-post 1.3 feet east of a north/south fence (not depicted above)

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. Witness ties A, B, C, G, & H were located with RTK. Distances to witness ties D, E, & F were measured with a 100-foot steel tape. Bearings to witness ties D, E, & F were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

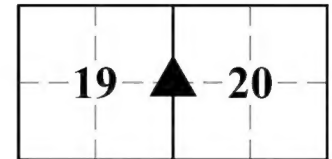
A 5-foot steel t-post was set 0.55 feet west of the stone with a Monroe County Survey Marker sign attached 3.2 feet above grade facing east. Witness Tie D is the same tree noted as Witness Tie C on the 2006 Monument Record.

MONUMENT RECORD

Corner ID: VanBu_E15

Quarter Corner

Sections 19 & 20 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



Witness Ties B and D from the 2006 Monument Record were not found.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The stone is on the west side of a north/south dirt path 17.2 feet west of a north/south fence. The stone is noted hereon as limestone due to its appearance and reactivity to hydrochloric acid.

PERPETUATION RECORD

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F_EV02P318

Original monument: wooden post
describe or witness the monument.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 11/29/1859 By: James Woodburn, Deputy

Where filed or recorded: LSB2, pg 20

Original monument: Measured to this corner, but did not
Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	5"	S 35° W	9 links
W.Walnut	8"	N 43°E	21 links

No original reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Unknown	Graham, Raymond	Corner plat for Section 19-8N-2W (<i>stone set</i>)	MCSO
12/06/1973	Pinnick, C.M.	Survey of 140.92 acres in Sec.20-8N-2W	MCA
07/11/1974	Graham, Raymond	Survey of 915.83 acres for Robert Townsend in Sections 17, 18, 19, & 20-8N-2W and Sections 13 & 24-8N-3W (<i>origin of cut limestone</i>)	MCSO
06/13/1997	Bledsoe, Ben	Land of Indiana in 19, 20, & 29-8N-2W (<i>stone found</i>)	MCR 00801638
05/01/2001	Graham, Raymond	Cardwell 3 Tract Type E in 19 & 20-8N-2W (<i>stone found</i>)	MCA
03/27/2003	Bledsoe, Ben	Legal Survey for Guerrettaz in S20-8N-2W (<i>stone found</i>)	MCR 2003009330
10/01/2005	Zimmer, James	Survey for Land of Indiana in Sec.20-8N-2W (<i>stone found</i>)	MCR 2005019992
04/17/2019	Deckard, Eric	Cardwell Type E Final Plat Amendment one (<i>stone found</i>)	MCR 2019006267

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The Monroe County Surveyor Review Board approved the monument on October 24, 2006.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The stone was set by Monroe County Surveyor Raymond Graham in 1974 and has consistently been accepted by subsequent surveyors. We accepted it as the corner by common report.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

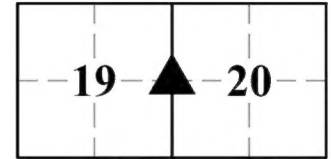
- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 17.2 feet.

MONUMENT RECORD

Corner ID: **VanBu_E15**

Quarter Corner

Sections 19 & 20 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close-up photo of monument and a vicinity photo with photo orientation and date.

Photo Date: May 2, 2024



Photo Orientation & Description: Stone at E15 from above



Photo Orientation & Description: Looking south at E15 (north/south fence in tree line on left side of photo)

FIELD PERSONNEL:

Field Date: 05/02/2024 By: Rachel Oser and Phillip Oser Project #: OSM #10269 Field Book: OSM 7/33

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid, and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser
Indiana Professional Surveyor No.: 21100022
Firm Name: Oser Surveying & Mapping LLC Date:
September 17, 2024

Signature:

A handwritten signature in black ink that reads 'Rachel Oser'.

Seal:



OFFICE USE ONLY

This document is not complete without the associated plat and report of even date.

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

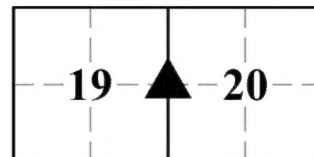
Offeror Name: Rachel Oser		Firm Name: Oser Surveying & Mapping LLC	
Phone: 812-320-2694		Email: <u>Rachel@OserSurveying.com</u>	
Corner Classification: Perpetuated		Corner Coordinate Status: GIS	
Issue Date: 2/21/2024	Form Due Date: 11/15/2024	Form Receipt Date: 09/17/2024	

MONUMENT RECORD

Corner ID: VanBu_E15

Quarter Corner

Sections 19 & 20 – T08N – R02W, 2nd P.M.
Van Buren Township, Monroe County, Indiana



A handwritten signature in dark ink, appearing to read 'Trohn Enright-Randolph'.

Date: 10/15/2024

Trohn Enright-Randolph

Monroe County Surveyor



A handwritten signature in dark ink, appearing to read 'Donna Babin'.

Accepted by the Monroe

County Surveyor Review Board

on 10/15/2024

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 20

Township: 8 North

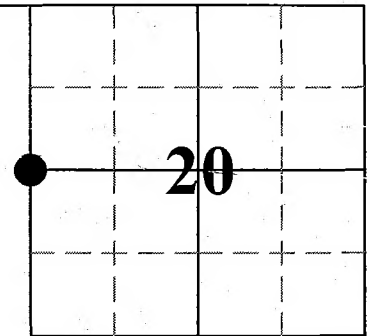
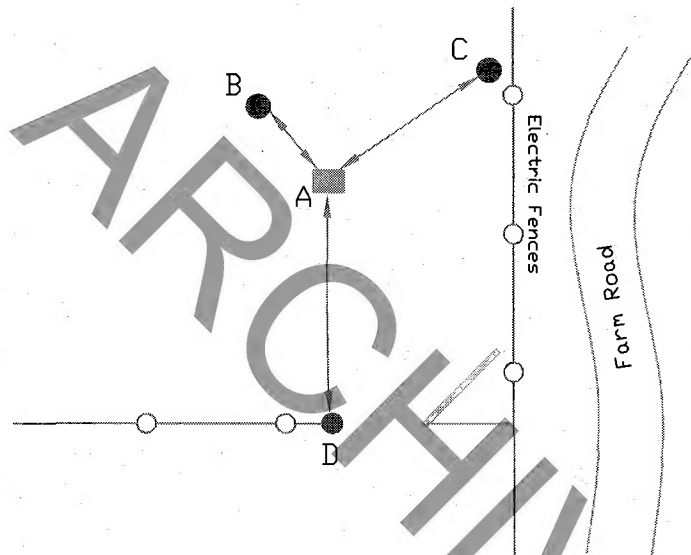
Range: 2 West

Corner ID: VanBu E-15

Monument Description & Remarks: Limestone cut/tapered, length 0.35ft, width 0.35ft, height 0.70ft, with "X" found. Survey Sign 5ft above ground at pt. (C).

References On File: Raymond Graham survey, Robert Townsend (1977), on file in Recorder Office. Ben E. Bledsoe survey, Guerrettaz (2003), on file in Surveyor Office.

RECOVERY TIE DRAWING
Field Book 37 Page No. 28

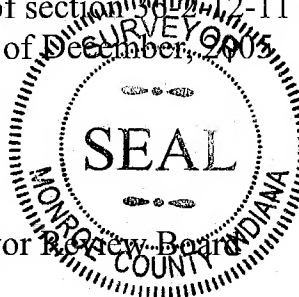


- A - Limestone cut/tapered with "X"
- B - N 61° W 5.74' to MAG nail in 11" Yellow Poplar.
- C - N 60° E 18.14' to MAG nail in Survey Sign on 26" Oak.
- D - S 03° W 69.90' to MAG nail in 6" Round Post.

Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 340-12-11 of the Indiana Code; and the above data is given under my hand and seal this 1st day of December, 2005.

Kevin P. Enright



Administered by the Monroe County Surveyor Review Board

Date: 10/24/06